

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A carrier for chromatography or a pre-treating carrier comprising a carrier material consisting essentially of ~~a metal compound, capable of reacting with a carboxylic acid compound or a carrier material, whose surface is coated with the metal compound, and a carboxylic acid compound linked to the surface of the carrier material~~ aluminum oxide, silver oxide, or aluminum oxide with silver oxide; and at least one fatty acid having 1 to 40 carbon atoms, wherein the fatty is linked to the surface of the carrier material.

2. (Canceled)

3. (Currently Amended) The carrier for chromatography or pre-treating carrier ~~of claim 1 or 2~~ of claim 1, wherein the carrier material is a porous carrier material or a non-porous carrier material.

4. (Canceled)

5. (Canceled)

6. (Currently Amended) The carrier for chromatography or pre-treating carrier ~~of any one of claims 1 to 5~~ of claim 1, wherein the carrier material is a spherical

carrier material, a fiber-like carrier material, a crushed piece-like carrier material or the inner surface of a capillary.

7. (Canceled)

8. (Currently Amended) The carrier for chromatography or pre-treating carrier ~~of claim 7~~ of claim 1, wherein the fatty acid comprises stearic acid.

9. (Currently Amended) The carrier for chromatography or pre-treating carrier ~~of any one of claims 1 to 8~~ of claim 1, wherein the ~~carboxylic~~ fatty acid comprises at least two different carboxylic acid compounds.

10. (Currently Amended) A kit for the preparation of a carrier or a pre-treating carrier for chromatography comprising a carrier material consisting essentially of ~~a metal compound, capable of reacting with a carboxylic acid compound or a carrier material whose surface is coated with the metal compound and the carboxylic acid compound to be linked to the surface of the carrier material~~ aluminum oxide, silver oxide, or aluminum oxide with silver oxide, and at least one fatty acid having 1 to 40 carbon atoms, the fatty acid being linked to the surface of the carrier material.

11. (New) The carrier of claim 1, wherein the fatty acid comprises palmitic acid.

12. (New) The carrier of claim 1, wherein the fatty acid comprises tricosanoic acid.

13. (New) The carrier of claim 1, wherein the fatty acid comprises arachic acid.

14. (New) The carrier of claim 1, wherein the fatty acid comprises myristic acid.

15. (New) The carrier of claim 1, wherein the fatty acid comprises capric acid.

16. (New) The carrier of claim 1, wherein a fatty acid mixture comprising tricosanoic acid and palmitic acid is utilized.

17. (New) The carrier of claim 1, wherein a fatty acid mixture comprising octanoic acid and 8-hydroxy-1-octanoic acid is utilized.

Application Serial No. 10/689,927
Response to Office Action mailed October 28, 2004

18. (New) A method of purifying a compound comprising:
- loading the compound onto the carrier of claim 1; and
 - collecting the purified compound.

SUPPORT FOR THE AMENDMENTS

Claims 2, 4, 5 and 7 are canceled.

Claims 1, 3, 6, 8, 9, 10 are amended.

Claims 11-18 are new.

The amendment of claims 1 and 10 is supported on page 1, lines 12-14 and page 7, lines 19-23. Claims 11-15 are supported on page 7, lines 19-23. Claim 16 is supported on page 6, lines 1-4 and page 15, lines 1-7. Claim 17 is supported on page 10, lines 17-23. Claim 18 is supported on page 15, lines 1-22.

Claims 1, 3, 6, 8, 9, 10, and 11-18 are pending.

No new matter has been added.